

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 5 | "5473227" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 20:38 |
| L2 | 10 | ("3573578" "3631273" "3679953" "3749991" "3786287" "4004203" "4450396" "4567407" "5053662" "5075610").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 20:49 |
| L3 | 9 | ("3631273").URPN. | USPAT | OR | ON | 2005/08/18 20:50 |
| L5 | 3058 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 20:56 |
| L6 | 1037 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) and "318"/\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 21:31 |
| L7 | 1 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) and 318/46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 20:58 |
| L8 | 31 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) and 310/46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 21:06 |
| L9 | 350 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) and "310"/\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 21:06 |
| L10 | 0 | ("5623177").URPN. | USPAT | OR | ON | 2005/08/18 21:19 |
| L11 | 9 | ("1655286" "3383535" "5049772" "5059846" "5214335" "5485048" "5522653").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 21:20 |
| L12 | 6 | ("3557325").URPN. | USPAT | OR | ON | 2005/08/18 21:30 |
| L13 | 545 | (commutator or brush\$2) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) and "318"/\$ not (brushless) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 22:30 |
| L14 | 427 | 13 not 9 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 21:31 |

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|-----|-----|--|---|----|-----|------------------|
| L15 | 85 | (US-20010022505-\$ or US-20020044769-\$ or US-20020163259-\$ or US-20030057907-\$ or US-20030209410-\$).did. or (US-1416265-\$ or US-1857202-\$ or US-2761074-\$ or US-3557325-\$ or US-3631273-\$ or US-3728565-\$ or US-3786287-\$ or US-3820000-\$ or US-3875495-\$ or US-3881122-\$ or US-3914673-\$ or US-4008423-\$ or US-4019106-\$ or US-4027215-\$ or US-4161680-\$ or US-4240014-\$ or US-4247808-\$ or US-4250436-\$ or US-4256944-\$ or US-4264847-\$ or US-4316186-\$ or US-4334188-\$ or US-4494059-\$ or US-4500819-\$ or US-4523116-\$ or US-4573001-\$).did. or (US-4665350-\$ or US-4782272-\$ or US-4827897-\$ or US-5023532-\$ or US-5166585-\$ or US-5204604-\$ or US-5208581-\$ or US-5263762-\$ or US-5298821-\$ or US-5311615-\$ or US-5317669-\$ or US-5334898-\$ or US-5335307-\$ or US-5448141-\$ or US-5449988-\$ or US-5473227-\$ or US-5485064-\$ or US-5522653-\$ or US-5552686-\$ or US-5602448-\$ or US-5602449-\$ or US-5602957-\$ or US-5623177-\$ or US-5661379-\$ or US-5672945-\$ or US-5672948-\$ or US-5731672-\$).did. or (US-5744890-\$ or US-5793175-\$ or US-5898288-\$ or US-5900709-\$ or US-5914576-\$ or US-5925999-\$ or US-5949173-\$ or US-6009362-\$ or US-6037692-\$ or US-6194799-\$ or US-6246197-\$ or US-6310405-\$ or US-6388355-\$ or US-6448676-\$ or US-6456028-\$ or US-6472784-\$ or US-6479917-\$ or US-6570350-\$ or US-6573674-\$ or US-6608459-\$ or US-6628893-\$ or US-6680596-\$ or US-6750622-\$ or US-6177746-\$ or US-5412268-\$ or US-6617816-\$).did. or (WO-3003556-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2005/08/18 21:36 |
| L16 | 414 | 14 not 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 22:14 |
| L17 | 133 | (388/804).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 22:14 |

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|-------|------|---|----------|------------------|---------|------------------|
| L18 | 8 | ((commutator or brush\$2 or contact) and winding and (pwm or modulat\$4 or chop\$4 or (pulse\$2 adj2 width)) and (speed or velocity or frequency) and motor and (transistor or switch\$4 or scr or thyristor) .clm. | US-PGPUB | OR | ON | 2005/08/18 22:31 |